

4767722


 SERIAL
NUMBER
(series
of 1979)

3454

PATENT DATE

AUG 30 1988

PATENT
NUMBER

SERIAL NUMBER

06/843,454

FILING DATE

03/24/86

CLASS

437

SUBCLASS

041

GROUP ART UNIT

253
114

EXAMINER

Ozaki

RICHARD A. BLANCHARD, LOS ALTOS, CA

 CONTINUING DATA***
VERIFIED

 FOREIGN/PCT APPLICATIONS***
VERIFIED

FOREIGN FILING LICENSE GRANTED 04/30/86

 Foreign priority claimed
35- USC 119 conditions met

☐ yes ☒ no
☐ yes ☒ no
AS
FILEDSTATE OR
COUNTRYSHEETS
DRWGS.TOTAL
CLAIMSINDEP.
CLAIMSFILING FEE
RECEIVEDATTORNEY'S
DOCKET NO.

Verified and Acknowledged

Examiner's Initials

CA

6

11

4

\$ 374.00

N-300

TERRENCE E. OCHER

SKJERVEN, MCGRILL, MACPHERSON,

FRANKLIN & FRIEL

PRUNERIDGE, STE. 100

SANTA CLARA, CA 95051

PLANAR VERTICAL CHANNEL CHANNEL STRUCTURES.

U.S. DEPT. of COMM. Pat. & TM Office - PTO-436L (rev. 10-78)

BEST AVAILABLE COPY

PARTS OF APPLICATION FILED SEPARATELY

PREPARED FOR ISSUE

AT ALLOWANCE

EXAMINED AND PASSED FOR ISSUE

GEORGE T. OZAKI

PRIMARY PATENT EXAMINER

ART UNIT 114

(Primary Examiner)

(Art Unit)

Estimate of printed pages

Issue fee due (est.)

Drawing(s)

Spec(s)

Notice of allowance and issue fee due (est.)

Date made

Date paid

RETENTION LABEL

5-12-88

APPLICATION SERIAL NO.

06/843,454

APPLICANT'S NAME (PLEASE PRINT)

Blanchard, R.A.

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION (INT. CL. 4)

H01L
H01L21/38
21/425GROUP
ART. UNIT

114

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

George T. Ozaki

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

437 913

357 23.4

PTO 270
(10-84)

ISSUE CLASSIFICATION SLIP

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

BEST AVAILABLE COPY